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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

APRIL 1947

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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#### CHANGES IN DIRECTORY

##### Change of Official in Charge

Dr. Leonidas L. Denson, Jr., succeeds Dr. Hartwell Robbins (deceased) as acting inspector in charge at Jackson, Miss., effective April 23, 1947.

Dr. J. J. Martin succeeds Dr. L. T. Hopkins as inspector in charge at Jersey City, N. J., effective May 4, 1947.

##### Change of Address of Official in Charge

B. W. Heywang, R. F. D. 1, Box 80, Glendale, Ariz., instead of Glendale, Ariz., effective April 22, 1947.

#### ANIMAL FOODS INSPECTION

Inspection, certification, and identification as to the class, quality, quantity, and condition of canned wet normal maintenance food for dogs, cats, and other carnivora have been granted to the following:

A-37 John Morrell & Co., Iowa Avenue and Hayne Street, Ottumwa, Iowa.

A-38 John Morrell & Co., N. Weber Avenue, Sioux Falls, S. Dak.

A-46 Northwest Packing Co., 554 N. Columbia Blvd.; Mail, P. O. Box 1856, Portland 11, Oreg.

##### Name and Address of Official in Charge

Dr. J. J. Martin, care John Morrell & Co., Ottumwa, Iowa.

Dr. J. A. Sullivan, care John Morrell & Co., Sioux Falls, S. Dak.

Dr. D. C. Wilke, 530 Post Office Bldg.; Mail, P. O. Box 4019, Portland 8, Oreg.

**MEAT INSPECTION DIRECTORY****Meat Inspection Granted**

- \*152 Midwest Packing Co., 3d and Choctaw Sts., Leavenworth, Kans.
- †782 S. E. Mighton Co., 150 Northfield Rd., Bedford, Ohio.
- †787 Cooper Packing Co., 15 Waddell St. N.E., Atlanta, Ga.
- †\*813 Rio Grande Packing Co., Rio Grande, N. J.
- †907 Excelsior Quick Frosted Meat Products, Inc., 128 Sheriff St., New York 2, N. Y.
- †1008 Lem's Caterers, 125 Sisson St., Pawtucket, R. I.

**Meat Inspection Withdrawn**

- †\*20 Wilson & Co., Inc., 45th St. and 1st Ave., New York 17, N. Y.
- 708 Libby, McNeill & Libby, Hazletsville Rd., Wyoming, Del.
- †\*902 P. Sher & Co., foot of 59th Ave. West, Duluth 7, Minn.
- †#3022 Meats Co., 1200 Alaskan Way, Seattle 1, Wash.

**Horse-Meat Inspection Withdrawn**

- †E-801 S. E. Mighton Co., 150 Northfield Rd., Bedford, Ohio.

**Change in Name of Official Establishment**

- 356 Deerfoot Farms, Inc., Newton St., Southboro, Mass., instead of Deerfoot Farms Co.
- 492 Louis M. Berman, Inc., Grand Army Highway, West of Beulah Rd., Westport, Mass., instead of Stop & Shop, Inc.
- 569 Interstate Meat Products Corp., 71-75 Paris St., Newark 5, N. J., instead of Fulton Packing Co., Inc.
- 856 Pawtucket Packing Corp., 58 Washington St., Pawtucket, R. I., instead of Champagne Packing Corp.
- 779 The Cudahy Packing Co., E. Van Buren St., Phoenix, Ariz., instead of Tovrea Packing Co., and Arizona Packing Co.
- 922 Neuhooff, Inc., and Acme Provision Co., Inc., Commonwealth Ave. Ext., Bristol, Va., instead of Acme Provision Co., Inc.

**Change in Address of Official Establishment**

- 211 Fischer Meat Co., 413-415 Delmar Blvd., St. Louis 2, Mo., instead of 413-415 Morgan St.
- 3080 Ted's Meat Co., 107 N. American St., Stockton, Calif., instead of 434 E. Weber Ave.

**Change of Official in Charge**

Dr. C. B. Bratager, assistant inspector in charge, Omaha, Nebr., succeeds Dr. J. J. Martin as inspector in charge at Ottumwa, Iowa.

Dr. J. J. Martin succeeds Dr. L. T. Hopkins (transferred to Kansas City, Kans., as assistant inspector in charge) as inspector in charge at Jersey City, N. J.

Dr. J. D. Lyddy succeeds Dr. R. F. Kielsen (resigned) as inspector in charge at Butte, Mont.

E. H. Fatjo succeeds Leonard Rue (transferred to Inspection and Quarantine Division) as inspector in charge at New Orleans, La.

Dr. L. D. Jacobs succeeds Dr. J. H. Digranes (transferred to Inspection and Quarantine Division) as inspector in charge at Spencer, Iowa.

Dr. G. S. Carter succeeds Dr. H. J. Clary (transferred to Sioux City, Iowa) as inspector in charge at Billings, Mont.

Dr. J. R. Barry succeeds Dr. G. S. Carter as inspector in charge at Edgar, Wis.

**Change in Mail Address of Official in Charge**

Dr. G. H. Starr, care Jones-Chambliss Co., 2135 Forest St., Jacksonville 3, Fla., instead of P. O. box 2063.

Dr. C. J. Mikel, care the Cudahy Packing Co., E. Van Buren St., Phoenix, Ariz., instead of care Tovrea Packing Co.

Dr. G. W. Eberhardt, care Neuhooff, Inc., Commonwealth Ave. Ext., Bristol, Va., instead of care Acme Provision Co., Inc.

\*Conducts slaughtering.

†No sealed cars.

#Limited inspection.



## New Substations

Leavenworth, Kans., under Kansas City, Kans.  
Rio Grande, N. J., under Philadelphia, Pa.

## Substation Discontinued

Wyoming, Del., under Baltimore, Md.

### ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, MARCH 1947

City and region	Cattle	Calves	Sheep and lambs	Goats	Swine
North Atlantic:					
New York, Newark, Jersey City.....	40, 582	42, 625	170, 785	-----	122, 758
Baltimore, Philadelphia.....	23, 231	7, 014	5, 736	-----	85, 698
North Central:					
Cincinnati, Cleveland Indianapolis.....	58, 588	24, 376	14, 232	-----	209, 026
Chicago, Elburn.....	118, 970	43, 015	81, 383	-----	270, 093
St. Paul—Wisconsin Group <sup>1</sup> .....	108, 815	180, 676	49, 233	-----	291, 970
St. Louis Area <sup>2</sup> .....	65, 314	36, 056	38, 611	-----	206, 555
Sioux City.....	48, 375	1, 292	46, 772	-----	99, 239
Omaha.....	101, 074	4, 953	100, 305	-----	127, 329
Kansas City.....	69, 739	21, 951	75, 894	-----	134, 669
Iowa and South Minn. <sup>3</sup> .....	84, 750	22, 813	144, 430	-----	623, 428
Southeast <sup>4</sup> .....	18, 129	11, 405	30	-----	96, 244
South Central West <sup>5</sup> .....	102, 890	31, 509	135, 127	-----	174, 078
Rocky Mountain <sup>6</sup> .....	39, 461	2, 402	52, 207	-----	51, 321
Pacific <sup>7</sup> .....	78, 351	18, 092	135, 157	-----	91, 140
Total.....	958, 269	448, 179	1, 049, 902	-----	2, 583, 568
All other stations.....	270, 567	195, 968	187, 566	1, 419	822, 317
Total:					
March 1947.....	1, 288, 836	644, 147	1, 237, 468	1, 419	3, 405, 885
March 1946.....	903, 712	484, 259	1, 978, 282	844	3, 635, 521
9 months ended—					
March 1947.....	10, 417, 127	5, 094, 196	13, 545, 748	79, 579	33, 972, 730
March 1946.....	10, 739, 023	5, 309, 196	16, 178, 173	5, 949	32, 341, 438
Horses slaughtered:					
March 1947.....					26, 582
March 1946.....					8, 397
9 months ended—					
March 1947.....					183, 454
March 1946.....					67, 368

<sup>1</sup> Includes St. Paul, South St. Paul, and Newport, Minn.; Madison, Milwaukee, and Green Bay, Wis.

<sup>2</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., St. Louis, Mo.

<sup>3</sup> Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake and Waterloo, Iowa; Albert Lea and Austin, Minn.

<sup>4</sup> Includes Birmingham, Dothan, and Montgomery, Ala.; Tallahassee, Fla.; Albany, Atlanta, Columbus, Moultrie, Thomasville, and Tifton, Ga.

<sup>5</sup> Includes South St. Joseph, Mo.; Wichita, Kans.; Oklahoma City, Okla.; Ft. Worth, Tex.

<sup>6</sup> Includes Denver, Colo.; Ogden and Salt Lake City, Utah.

<sup>7</sup> Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, and Vallejo, Calif.

### MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, MARCH 1947

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>	Canned meat and meat food products—Continued	<i>Pounds</i>
Beef.....	9, 299, 572	Sausage.....	8, 016, 736
Pork.....	225, 100, 178	Soup.....	45, 233, 987
Smoked and/or dried:		All other.....	27, 002, 078
Beef.....	4, 763, 631	Bacon, sliced.....	43, 612, 255
Pork.....	146, 144, 605	Lard:	
Sausage:		Rendered.....	116, 464, 019
Fresh, finished.....	21, 027, 908	Refined.....	108, 054, 809
Smoked and/or dried.....	73, 270, 041	Rendered pork fat:	
To be dried or semidried.....	10, 883, 264	Rendered.....	7, 173, 411
Loaf, headcheese, chili con carne, jellied product, etc.....	13, 641, 924	Refined.....	4, 033, 708
Cooked meat:		Oleo stock.....	10, 680, 467
Beef.....	2, 166, 139	Edible tallow.....	8, 838, 701
Pork.....	41, 673, 116	Compound containing animal fat.....	39, 670, 209
Canned meat and meat food products:		Oleomargarine containing animal fat.....	3, 746, 982
Beef.....	8, 958, 706	Miscellaneous.....	3, 886, 797
Pork.....	33, 768, 554	Total.....	1, 016, 811, 797

<sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

# MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, MARCH 1947, WITH COMPARABLE FIGURES FOR MARCH 1946

Product	Quantity during—	
	March 1947	March 1946
Beef and veal:	<i>Pounds</i>	<i>Pounds</i>
Fresh .....	12, 204, 652	39, 646, 313
Cured .....	1, 456, 652	768, 296
Smoked .....	79	
Canned .....	491, 204	3, 676, 952
Edible organs:		
Fresh .....	435, 777	21, 842
Cured .....	30, 290	167, 077
Miscellaneous .....	111, 170	358, 338
Mutton and lamb:		
Fresh .....	13, 892	1, 786, 103
Canned .....	9, 914	11, 533
Miscellaneous .....	8, 604	1, 411
Pork:		
Fresh .....	2, 580, 163	11, 362, 966
Cured .....	4, 129, 465	14, 896, 272
Smoked .....	303, 184	435, 068
Canned .....	498, 500	8, 299, 708
Edible organs:		
Fresh .....	138, 315	3, 981
Cured .....	94, 500	713
Miscellaneous .....	57, 696	317, 793
Sausage .....	270, 871	1, 704, 066
Lard .....	28, 569, 552	46, 596, 842
Rendered pork fat .....	671, 961	1, 981, 743
Compound .....	119, 699	9, 000
Oleo stock .....		685
Oleo oil .....	20, 191	23, 826
Oleomargarine .....		29, 880
Edible tallow .....	80	1, 578, 090
Total .....	52, 236, 411	133, 679, 118
Horse meat .....	8, 077, 450	360, 301

## MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, MARCH 1947

Product	Country of origin					
	Argentina	Canada	Denmark	Dominican Republic	France	Total
Fresh meats: Beef .....	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Canned meats:				96, 427		96, 427
Sausage .....			9			9
Miscellaneous .....	54, 656		21		3, 817	58, 494
Miscellaneous .....		83, 426				83, 426
Total .....	54, 656	83, 426	30	96, 427	3, 817	238, 356

Condemned: None.

Refused entry: Fresh beef, 362 pounds; cured pork, 8 pounds; total, 370 pounds.

## LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, MARCH 1947

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports .....					609	57
Canadian border ports .....	4, 981	266	192		500	20
March 1947 .....	4, 981	266	192		1, 109	77
March 1946 .....	70, 036	79	358		1, 278	

Refused entry: 17 cattle (this figure is not included in the table).



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BUREAU OF ANIMAL INDUSTRY

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SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION  
WITH STATES, MARCH 1947

State or Territory	Tuberculin tests during month			Ac-credited herds <sup>1</sup>	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Cattle reacted				
Alabama.....	4, 755	6	30	761	270, 904	B. N. Lauderdale	R. S. Sugg, Auburn.
Arizona.....	2, 137	3	4	2	12, 593	F. L. Schneider	Vego Mikkelson, Phoenix.
Arkansas.....	1, 134	0	0	0	228, 256	A. W. Rice	Joe S. Campbell, Little Rock.
California.....	42, 364	31	115	6	74, 669	H. M. O'Rear	A. K. Carr, Sacramento.
Colorado.....	4, 607	0	0	21	60, 846	Edgar Heiny	R. M. Gow, Denver.
Connecticut.....	24, 114	22	72	13, 565	15, 402	R. L. Smith	Robert E. Foote, Hartford.
Delaware.....	5, 692	10	11	2, 170	7, 919	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.....	538	0	0	2	17	A. K. Kuttler	
Florida.....	6, 066	2	3	40	67, 656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia.....	1, 660	3	8	87	243, 414	W. C. Dendinger	Tom Linder, Atlanta.
Idaho.....	1, 439	0	0	17	51, 500	F. F. Fischer	A. P. Schneider, Boise.
Illinois.....	59, 345	72	96	705	244, 614	N. H. Howlett	C. E. Fidler, Springfield.
Indiana.....	13, 829	9	15	1, 171	147, 750	J. W. Murdoch	G. E. Botkin, Indianapolis.
Iowa.....	41, 492	131	245	452	194, 440	J. A. Barger	C. C. Franks, Des Moines.
Kansas.....	15, 421	35	77	154	171, 032	W. E. Logan	Will J. Miller, Topeka.
Kentucky.....	2, 956	2	2	9	163, 867	E. E. Coshow	B. F. Pigg, Frankfort.
Louisiana.....	2, 978	2	7	0	148, 804	E. C. Hughes	E. P. Flower, Baton Rouge.
Maine.....	5, 548	14	23	156	43, 817	B. J. Cady	Francis G. Buzzell, Augusta.
Maryland.....	18, 339	10	18	14, 716	45, 963	O. L. Lockwood	A. L. Brueckner, Baltimore.
Massachusetts.....	22, 285	30	56	20, 494	22, 287	E. M. Aldrich	William Casey, Boston.
Michigan.....	51, 524	36	41	52	150, 000	C. H. Hays	C. F. Clark, Lansing.
Minnesota.....	41, 937	43	97	631	179, 322	F. C. Driver	Ralph L. West, St. Paul.
Mississippi.....	2, 514	1	14	9	260, 173	Hartwell Robbins	H. C. Simmons, Jackson.
Missouri.....	2, 131	0	0	53	239, 687	W. A. McDonald	H. E. Curry, Jefferson City.
Montana.....	4, 639	1	1	19	73, 033	G. W. Cronen	W. J. Butler, Helena.
Nebraska.....	905	7	13	24	135, 277	J. E. Peterman	J. R. Snyder, Lincoln.
Nevada.....	245	0	0	0	3, 441	E. E. Maas	W. B. Earl, Reno.
New Hampshire.....	15, 025	6	7	17, 800	21, 039	E. M. Aldrich	R. W. Smith, Concord.
New Jersey.....	18, 239	62	119	12, 012	14, 576	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico.....	962	0	0	3	25, 450	F. L. Schneider	Sam McCue, Albuquerque.
New York.....	83, 102	63	175	117, 446	118, 883	H. B. Leonard	Ivan G. Howe, Albany.
North Carolina.....	5, 735	1	1	488	256, 713	A. A. Husman	William Moore, Raleigh.
North Dakota.....	3, 088	5	6	220	68, 003	F. M. Shigley	T. O. Brandenburg, Bismarck.
Ohio.....	30, 286	25	35	790	225, 306	A. J. DeFosset	D. C. Hyde, Columbus.
Oklahoma.....	4, 065	4	4	10	160, 375	C. H. Fauks	W. W. Rosenberry, Oklahoma City.
Oregon.....	4, 887	11	37	2, 193	197, 417	S. B. Foster	M. E. Knickerbocker, Salem.
Pennsylvania.....	20, 550	17	44	5, 618	163, 333	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island.....	3, 761	7	7	2, 526	2, 985	E. M. Aldrich	J. S. Barber, Providence.
South Carolina.....	1, 315	0	0	123	58, 085	T. W. Boman	R. A. May, Columbia.
South Dakota.....	4, 670	2	5	4	73, 365	Neil Plank	R. S. Robinson, Pierre.
Tennessee.....	1, 750	0	0	26	294, 952	H. L. Fry	C. E. Kord, Nashville.
Texas.....	14, 652	5	10	45	372, 281	H. L. Darby	T. O. Booth, Fort Worth.
Utah.....	7, 009	25	29	3	83, 311	F. H. Melvin	J. I. Curtis, Salt Lake City.
Vermont.....	21, 903	29	67	14, 243	21, 153	A. F. Ranney, actng.	Stanley Judd, Montpelier.
Virginia.....	11, 419	4	7	490	199, 500	H. S. Miller	H. C. Givens, Richmond.
Washington.....	3, 018	3	6	8	89, 075	Elmer Lash	H. A. Trippeer, Olympia.
West Virginia.....	2, 362	0	0	570	116, 284	H. M. Newton	T. C. Green, Charleston.
Wisconsin.....	41, 275	33	65	4, 339	175, 650	J. S. Healy	V. S. Larson, Madison.
Wyoming.....	709	3	5	1	21, 893	W. I. Bowersox	George H. Good, Cheyenne.
Hawaii.....	1, 431	3	19	0	1, 800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico.....	12, 049	20	31	0	62, 568	S. H. Still	Luis A. Izquierdo, San Juan.
Virgin Islands.....	0	0	0	0	420	S. H. Still	W. A. Jordan, Christiansted.
Total.....	693, 766	798	1, 627	234, 274	6,081,100		

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

# SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, MARCH 1947<sup>1</sup>

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calf-blood vaccinated herd <sup>2</sup>						
Alabama.....	887	7,330	60	2,151	269	0	1,057	35	1	101	185,957	11,795
Arizona.....	260	2,823	52	1,242	144	30	277	0	1	86	1,936	0
Arkansas.....	373	3,702	85	1,394	254	0	433	14	0	0	32,801	0
California.....	4	77	4	77	0	0	670	0	0	0	993	27,053
Colorado.....	436	3,411	66	951	0	152	1,503	0	7	359	4,209	2,892
Connecticut.....	213	3,777	30	1,135	68	0	1,340	0	333	7,204	830	0
Delaware.....	125	2,045	17	282	49	0	193	0	439	6,850	5,377	0
Florida.....	610	6,738	44	2,538	312	8	570	0	78	4,642	38,331	0
Georgia.....	786	6,415	254	2,693	235	0	109	63	46	3,416	129,026	205,450
Idaho.....	210	2,168	48	721	100	0	2,028	9	162	2,543	45,793	0
Illinois.....	5,097	39,566	704	11,134	1,023	604	10,725	0	107	2,970	140,289	117,003
Indiana.....	1,908	17,044	466	6,212	1,178	0	1,662	0	50	870	1,948	17,226
Iowa.....	1,463	12,895	386	4,942	1,015	0	3,183	0	2,655	42,201	38,689	0
Kansas.....	1,520	9,693	270	3,004	630	1	192	0	209	4,601	1,557	420
Kentucky.....	156	2,748	54	1,335	132	36	242	0	25	920	38,043	7,146
Louisiana.....	749	4,026	110	1,817	242	65	1,930	2	0	0	63,177	15,644
Maine.....	1,025	12,987	191	4,006	344	27	649	7	3,403	58,325	27,373	0
Maryland.....	726	10,068	92	1,896	159	13	3,633	0	98	4,705	6,574	0
Massachusetts.....	0	0	0	0	0	0	728	0	0	0	33,514	792
Michigan.....	1,225	12,384	229	3,409	88	500	701	35	1,675	41,833	33,514	792
Minnesota.....	2,508	39,518	645	12,943	1,638	141	2,900	21	86	3,077	101,459	57,731
Mississippi.....	417	4,843	72	2,174	205	0	102	5	182	5,521	8,511	0
Missouri.....	794	8,089	223	3,406	304	322	710	0	19	1,126	98,802	0
Montana.....	115	1,253	11	218	28	5	1,315	0	15	856	3,991	0
Nebraska.....	217	3,069	44	870	103	0	290	0	114	2,791	8,008	0
Nevada.....	41	1,335	19	1,064	149	0	247	0	18	486	550	0
New Hampshire.....	1,416	15,354	282	5,409	330	0	800	4	11,014	81,698	18,484	0
New Jersey.....	150	3,783	22	1,635	29	17	1,275	1	920	10,655	2,858	0
New Mexico.....	291	2,928	24	655	58	9	191	0	38	2,179	3,422	0
New York.....	1,484	34,725	1,070	30,695	11	2,702	9,752	0	1,768	49,313	40,123	60,000
North Carolina.....	657	12,684	63	2,463	128	0	33	100	611	23,021	249,084	0
North Dakota.....	504	9,866	125	2,622	413	157	1,224	26	12	528	55,606	159,000
Ohio.....	2,117	25,270	413	5,750	978	8	3,224	7	2,770	48,752	73,160	235,000
Oklahoma.....	408	6,102	127	2,935	230	110	810	0	353	9,408	3,041	2,041
Oregon.....	3,015	25,634	153	3,682	50	431	877	17	0	0	125,851	0
Pennsylvania.....	3,505	43,377	628	11,987	1,560	0	3,128	20	6,692	151,693	76,358	102,598
Rhode Island.....	10	266	1	33	0	3	37	0	37	668	110	0
South Carolina.....	570	4,173	27	561	79	15	18	10	92	6,264	40,223	4,000
South Dakota.....	65	1,018	33	577	100	10	465	0	3	110	3,938	1,500
Tennessee.....	222	5,903	91	2,994	205	90	1,219	1	598	17,347	47,546	8,505
Texas.....	286	5,428	59	3,133	329	0	467	0	593	8,503	2,389	0
Utah.....	608	4,779	72	972	0	213	1,419	0	1	7	10,303	0
Vermont.....	879	17,859	117	2,416	403	0	2,538	0	933	21,639	5,838	938
Virginia.....	626	10,353	112	3,219	378	78	2,296	19	0	0	76,880	0
Washington.....	1,044	9,858	142	3,332	13	0	300	32	297	3,282	73,835	0
West Virginia.....	560	7,689	55	1,320	13	144	7,621	8	5,390	174,953	64,901	161,111
Wisconsin.....	647	16,125	230	6,138	575	86	1,542	0	1	178	6,337	0
Wyoming.....	239	2,338	39	1,401	19	41	66	0	12	629	95	2,238
Puerto Rico.....	24	1,719	7	1,251	17							
Total.....	41,192	435,235	8,068	166,794	14,664	6,436	77,316	516	42,204	819,989	2,222,325	1,278,844

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.

## BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, MARCH 1947

*Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
March 1947.....	<i>Cc.</i> 107,966,363	<i>Cc.</i> 110,097,690	<i>Cc.</i> 113,437,425	<i>Cc.</i> 631,900
March 1946.....	107,637,048	109,041,518	91,308,845	418,244
9 months ended—				
March 1947.....	895,830,497	909,328,745	917,149,545	3,988,494
March 1946.....	854,535,977	848,319,423	851,101,924	3,855,507

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simultane- ous	Hyperimmu- nizing	Inoculating	Simultane- ous	Hyperimmu- nizing
March 1947.....	<i>Cc.</i> 6,595,442	<i>Cc.</i> 21,589,256	<i>Cc.</i> 129,807	<i>Cc.</i> 202,850	<i>Cc.</i> 980,050
March 1946.....	5,522,642	21,228,020	110,481	451,875	492,363
9 months ended—					
March 1947.....	50,522,107	176,286,772	763,657	2,357,184	5,251,421
March 1946.....	51,890,141	174,657,948	768,614	3,641,311	4,697,876

## INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, MARCH 1947

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
March 1947.....	318,855	5,434	29,088	16,193	412	157
March 1946.....	299,259	2,934	28,385	16,216	442	154
9 months ended—						
March 1947.....	2,387,483	28,117	218,089	132,719	3,676	1,552
March 1946.....	2,368,459	24,626	209,481	125,677	3,710	1,572

## LICENSES ISSUED FOR BIOLOGICAL PRODUCTS MARCH 1947

Licenses No. 5 issued May 23, 1944, May 16, 1946, June 21, 1946, and September 19, 1946, to Parke, Davis & Co., P. O. box 118, R. P. Annex, Detroit 32, Michigan, were terminated March 4, 1947, and license reissued on the same date to Parke, Davis & Co., P. O. box 118, R. P. Annex, Detroit 32, Mich., for anthrax spore vaccine, anti-hemorrhagic-septicemia serum, autogenous bacterin, avisepticus-gallinarum bacterin, blackleg cultural aggressin, blackleg bacterin, blackleg tissue vaccine, bronchisepticus-staphylococcus-streptococcus bacterin, clostridium chauvei-septicus bacterin, corynebacterium-pasteurella bacterin, hemorrhagic-septicemia bacterin, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (ovine), mixed bacterin (porcine), normal serum, staphylococcus-streptococcus bacterin, tetanus antitoxin, tetanus toxoid.

License No. 99 (limited to calendar year 1947) issued March 26, 1947, to The Corn States Serum Co., 1124 Harney Street, Omaha, Nebr., for clostridium perfringens type D antitoxin.

## LICENSE TERMINATED MARCH 1947

License No. 8 issued April 25, 1921, to the Hevner Serum Co., 1873 F Street, Franklin, Nebr., was terminated March 26, 1947, without prejudice, because of discontinuance of production.



### PERMITS ISSUED FOR ORGANISMS OR VECTORS MARCH 1947

Permit No. 76 issued March 5, 1947, to Dr. Robert W. Ramsey, Department of Physiology, Medical College of Virginia, Richmond 19, Va., to transport one shipment from the U. S. National Institute of Health, Bethesda, Md.

Permit No. 77 issued March 17, 1947, to Lederle Laboratories Division, American Cyanamid Co., Pearl River, N. Y., to import one shipment from South Africa.

Permit No. 78 issued March 17, 1947, to Lederle Laboratories Division, American Cyanamid Co., Pearl River, N. Y., to import one shipment from Iran.

Permit No. 79 issued March 26, 1947, to Dr. W. H. Wright, Division of Zoology, National Institute of Health, Bethesda 14, Md., to transport one shipment from Lilly Research Laboratories, Eli Lilly & Co., Indianapolis, Ind.

Permit No. 80 issued March 31, 1947, to Dr. Ernest A. H. Friedheim, 333 West 52d St., New York 22, N. Y., to transport one shipment from the Zoological Laboratory, U. S. Public Health Service, Bethesda, Md.

### VIOLATION OF VIRUS-SERUM LAW BRINGS FEDERAL ACTION

For violation of the Federal Virus-Serum-Toxin Act, the Aurora Serum Co. and Logan B. Huff of Aurora, Ill., have been fined on four counts in the United States District Court, Chicago, Ill. Evidence in the case was gathered by inspectors of the Bureau. The defendants were charged with interstate shipments of hog-cholera virus which violated the law in these respects: Count 1, it was worthless within the meaning of the Virus-Serum-Toxin Act; counts 2 and 3, it had not been prepared under United States veterinary license in compliance with the regulations prescribed by the Secretary of Agriculture; and count 4, it was falsely labeled in that the labels stated that it had been prepared by the Aurora Serum Co., Aurora, Ill., under United States license. A fine was imposed on each count.

The virus in question was shipped from Aurora, Ill., to different points in Iowa after the United States veterinary license of the Aurora Serum Co. was terminated on October 12, 1944. The records of the Bureau show that no virus was produced by this firm under United States veterinary license since September 1943.

Observations indicate that the small amount of hog cholera currently present in the United States is due largely to the protection given by high-quality biologics produced under Federal supervision in licensed establishments.

### ADMINISTRATIVE AND PERSONNEL CHANGES IN BUREAU ORGANIZATION

Bureau action was taken April 15, to change the name of the Field Inspection Division to the Inspection and Quarantine Division and to consolidate in this Division all Bureau responsibilities, other than those of a research nature, with respect to the handling of matters pertaining to foot-and-mouth disease, both in this country and in Mexico. Effective the same date the work pertaining to dourine eradication and scabies eradication, formerly in the Field Inspection Division, was transferred to the Interstate Inspection Division.

The following personnel changes were made at the same time. Dr. Fladness will devote his full attention to his position as Assistant Chief of Bureau. Dr. M. R. Clarkson has been designated in charge of the Inspection and Quarantine Division.

All correspondence and inquiries relating to foot-and-mouth disease in the United States or in Mexico should be channelled directly to the Inspection and Quarantine Division.

### AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the Department have been issued:

Amendment 236, covering regulation 1512.

Amendment 237, covering regulation 1832.

## NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Mimeograph. Supplement No. 3 to Summary of Developments in the Mexican Outbreak of Foot-and-Mouth Disease, With Supplementary Information on United States Cooperation in Control Measures (prepared January 28, 1947). Pp. 6.

Mimeograph. Protective Measures Against Foot-and-Mouth Disease in Relation to the National Meat Supply. April 1947. Pp. 3.

Varityped booklet. Facilities and Services of the Animal Quarantine Station at Clifton, New Jersey. Prepared by the Field Inspection Division, Bureau of Animal Industry, April 1947. Pp. 5.

Mimeograph. Poultry and Egg Research and Improvement Activities. April 1947. Pp. 3.

B. A. I. Order 276, Amendment. Title 9.—Animals and Animal Products. Subchapter E—Viruses, Serums, Toxins, and Analogous Products; Organisms or Vectors. March 31, 1947. Pp. 2.

Mimeograph. Swine Research Conducted by the Animal Husbandry Division, Bureau of Animal Industry, at the Agricultural Research Center, Beltsville, Md. April 1947. Pp. 3.

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, APRIL 1947

*Chief:* B. T. SIMMS.

*Assistant Chief:* HUGH C. MCPHEE.

*Assistant Chief:* S. O. FLADNESS.

*Assistant Chief:* PAUL E. HOWE.<sup>1</sup>

*Assistant Chief:* A. R. MILLER.

*Business Manager:* J. R. COHRAN.

*Assistant Business Manager:* N. A. OLMSTEAD.

*Animal Foods Inspection Division:* L. V. HARDY, *Head Veterinarian in charge.*

*Animal Husbandry Division:* HUGH C. MCPHEE, *Head Animal Husbandman in charge.*

*Field Inspection Division:* S. O. FLADNESS, *Head Veterinarian in charge.*

*Information Division:* D. S. BURCH, *Information Specialist in charge.*

*Interstate Inspection Division:* W. M. MACKELLAR, *Principal Veterinarian in charge.*

*Meat Inspection Division:* A. R. MILLER, *Head Veterinarian in charge.*

*Pathological Division:* HARRY W. SCHOENING, *Head Veterinarian in charge.*

*Tuberculosis Eradication Division:* A. K. KUTTNER, *Head Veterinarian in charge.*

*Division of Virus-Serum Control:* D. I. SKIDMORE, *Principal Veterinarian in charge.*

*Zoological Division:* BENJAMIN-SCHWARTZ, *Head Zoologist in charge.*

<sup>1</sup> On military furlough.







